IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Yuko IMANISHI et al.

Mail Stop: PCT

Serial No. NEW

Attorney Docket No. 2005_0922A

Filed June 28, 2005

GARBAGE COLLECTION SYSTEM [Corresponding to PCT/JP2004/009043 Filed June 21, 2004]

THE COMMISSIONER IS AUTHORIZED TO CHARGE ANY DEFICIENCY IN THE FEES FOR THIS PAPER TO DEPOSIT ACCOUNT NO. 23-0975

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Pursuant to the provisions of 37 CFR 1.56, 1.97 and 1.98, Applicants request consideration of the references listed on attached form PTO-1449 and any additional information identified below in paragraph 3. A legible copy of each reference listed on the Form PTO-1449 is enclosed, except a copy is not provided for:

IJ	each U.S. Patent and U.S. Patent application publication;
0	each reference previously cited in the international application PCT/; and/or
	each reference previously cited in prior parent application Serial No.
	·
[X] Th	is Information Disclosure Statement is submitted:

1a. [X] This Information Disclosure Statement is submitted:

within three months of the filing date (or of entry into the National Stage) of the above-entitled application, or

before the mailing of a first Office Action on the merits or the mailing of a first Office Action after the filing of an RCE,

and thus no certification and/or fee is required.

1b.	Π	This	Informa	ation I	Disclosure	Statement i	is submitted
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after the events of above paragraph 1a and prior to the mailing date of a final Office Action or a Notice of Allowance or an action which otherwise closes prosecution in the application, and thus:

- (1) [] the certification of paragraph 2 below is provided, or
- (2) [] the fee of \$180.00 specified in 37 CFR 1.17(p) is enclosed.
- 1c. [] This Information Disclosure Statement is submitted:

after the mailing date of a final Office Action or Notice of Allowance or action which otherwise closes prosecution in the application, and prior to payment of the issue fee, and thus:

the certification of paragraph 2 below is provided, and

the fee of \$180.00 specified in 37 CFR 1.17(p) is enclosed.

2. It is hereby certified

- a. [] that each item of information contained in this Information Disclosure
 Statement was first cited in any communication from a foreign patent office in a
 counterpart foreign application not more than three months prior to the filing of
 the Statement, or
- b. [] that no item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing the certification after making reasonable inquiry, was known to any individual designated in §1.56(c) more than three months prior to the filing of the Statement.
- 3. [] Consideration of the following list of additional information (including any copending or abandoned U.S. application, prior uses and/or sales, etc.) is requested.
- 4. For each non-English language reference listed on the attached form PTO-1449, reference is made to:

- a. [X] a full or partial English language translation submitted herewith,
- b. [X] an International Search Report (in the English language) submitted herewith,
- c. [] the concise explanation contained in the specification of the present application at page,
- d. [X] the concise explanation set forth in the attached English language abstract,
- e. [] the concise explanation set forth below or on a separate sheet attached to the reference:
- 5. [X] An International Search Report citing one or more of the references is enclosed.

Respectfully submitted,

Yuko IMANISHI et al.

Jeffrey R Filipek

Registration No. 41,471 Attorney for Applicants

JRF/fs

Washington, D.C. 20006-1021 Telephone (202) 721-8200 Facsimile (202) 721-8250 June 28, 2005

Sheet 1 of 1			INFORM/	ATION DISCLOSURE STATEMEN	17 Rec'd P	CT/PTO 2	AUC 82	2005		
FORM PTO 1449 (n				ATTY DOCKET NO. 2005_0922A SERIAL NO. 10/541029						
PAT	TENT AN	TIMENT OF COMMERCI ID TRADEMARK OFFICI NCES CITED BY APPLICAN	E	APPLICANT Yuko IMANISHI et al.						
	(Use seve	eral sheets if necessary) ted to PTO: June 28, 200		FILING DATE June 28, 2005		GROUP				
				J.S. PATENT DOCUMENTS						
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DA APPROPR			
	AA									
	АВ									
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	AJ	3027845	2-4-00	Japan			abstract			
	AK									
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		OTHER	DOCUMENT(S) ((Including Author, Title, Date, Perting	nent Pages, Etc.)					
	AO Tamar Domani et al., "Thread-Local Heaps for Java", International Symposium on Memory Management, June 2002, pages 76 to 87									
	AP	Taichi YUASA, "Algorithms for Realtime Garbage Collection", Joho Shori, Information Processing Society of Japan, November 15, 1994, Vol. 35, No. 11., pages 1006-1013								
	AQ									
FXAMINER				DATE CONSIDERED						